

Device For Gel-Coating Seeds

Abstract of the Disclosure

[0083] A device for gel-coating seeds includes: a plurality of nozzles into each of which a gelling agent is filled and a seed is charged and held in the gelling agent to form a gel-coated seed; a pair of upper and lower nozzle casings joined with each other through a joint surface; galleries for the gelling agent formed on the junction surface; and passages formed in the lower nozzle casing which extend from the respective galleries to the respective gel-filled portions of the nozzles below the galleries. The nozzles vertically penetrate the upper and lower nozzle casings which may be comprised of a bottom plate and nozzle sleeves. The joint surface is arranged higher than a gel-filled portion of each nozzle.

H:\DOCS\KOA\YANO11CIP.APP.DOC
081803